

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2019 01:04
 Operator : SM\AJ
 Sample : PB125171BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.096	4.305	29958758	18938198	9.107	11.103
2)	SA Decachlor...	11.148	9.713	109.4E6	88682135	16.773	16.949
Target Compounds							
3)	L1 AR-1016-1	6.409	5.583	8032391	4342109	65.258	62.395
4)	L1 AR-1016-2	6.433	5.603	12267815	6379032	62.854	60.154
5)	L1 AR-1016-3	6.499	5.799	8137932	4421579	67.036	83.328
6)	L1 AR-1016-4	6.605	5.848	6260824	2758790	64.779	59.017
7)	L1 AR-1016-5	6.919	6.081	5858366	4092641	57.668	64.534
9)	L2 AR-1221-2	5.443	0.000	1579778	0	59.538	N.D. #
10)	L2 AR-1221-3	5.528	4.759	3081496	1778252	34.128	37.066
11)	L3 AR-1232-1	5.528	4.759	3081496	1778252	48.489	50.183
12)	L3 AR-1232-2	6.116	5.603	5815756	6379032	145.389	143.725
13)	L3 AR-1232-3	6.433	5.799	12267815	4421579	152.306	199.655 #
14)	L3 AR-1232-4	6.605	5.893	6260824	4660527	158.401	206.531 #
15)	L3 AR-1232-5	6.703	6.081	5746329	4092641	172.116	168.527
16)	L4 AR-1242-1	6.409	5.583	8032391	4342109	77.676	73.613
17)	L4 AR-1242-2	6.433	5.603	12267815	6379032	75.210	72.766
18)	L4 AR-1242-3	6.499	5.799	8137932	4421579	79.567	98.123
19)	L4 AR-1242-4	6.605	5.893	6260824	4660527	77.879	96.017
20)	L4 AR-1242-5	7.385	6.462	1901285	4012061	20.260	57.814 #
21)	L5 AR-1248-1	6.409	5.583	8032391	4342109	99.131	93.833
22)	L5 AR-1248-2	6.703	5.848	5746329	2758790	45.216	40.927
23)	L5 AR-1248-3	6.919	5.893	5858366	4660527	42.068	65.629 #
24)	L5 AR-1248-4	7.317	6.081	10261710	4092641	63.200	47.055 #
25)	L5 AR-1248-5	7.385	6.490	1901285	2380970	12.137	25.185 #
26)	L6 AR-1254-1	7.317	6.462	10261710	4012061	62.376	27.646 #
27)	L6 AR-1254-2	7.544	6.620	5452046	6774115	20.801	50.633 #
28)	L6 AR-1254-3	7.927	7.062	5480612	6707318	19.170	27.982 #
29)	L6 AR-1254-4	8.219	7.287	5501059	1004158	25.387	6.014 #
30)	L6 AR-1254-5	8.647	7.719	22418979	16599296	91.106	64.418 #
31)	L7 AR-1260-1	8.093	7.183	11462971	10295332	53.656	67.258 #
32)	L7 AR-1260-2	8.356	7.379	17958496	15094314	73.697	75.562
33)	L7 AR-1260-3	8.724	7.539	10992462	12243977	55.451	66.548
34)	L7 AR-1260-4	8.956	8.025	12682965	10707540	55.477	59.018
35)	L7 AR-1260-5	9.287	8.272	24880119	27635804	47.811	54.016
36)	L8 AR-1262-1	8.782	7.719	5662695	16599296	40.954	113.789 #
37)	L8 AR-1262-2	9.287	8.272	24880119	27635804	38.382	42.476
38)	L8 AR-1262-3	9.627	8.560	16262076	7472131	35.544	28.049
39)	L8 AR-1262-4	9.683	8.625	9891141	20680130	27.130	39.504 #
40)	L8 AR-1262-5	10.379	9.138	6479825	8018982	22.735	29.159 #
41)	L9 AR-1268-1	9.627	8.560	16262076	7472131	19.245	9.304 #
42)	L9 AR-1268-2	9.683	8.625	9891141	20680130	11.958	27.189 #

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 Acq On : 28 Nov 2019 01:04
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 Sample : PB125171BS
 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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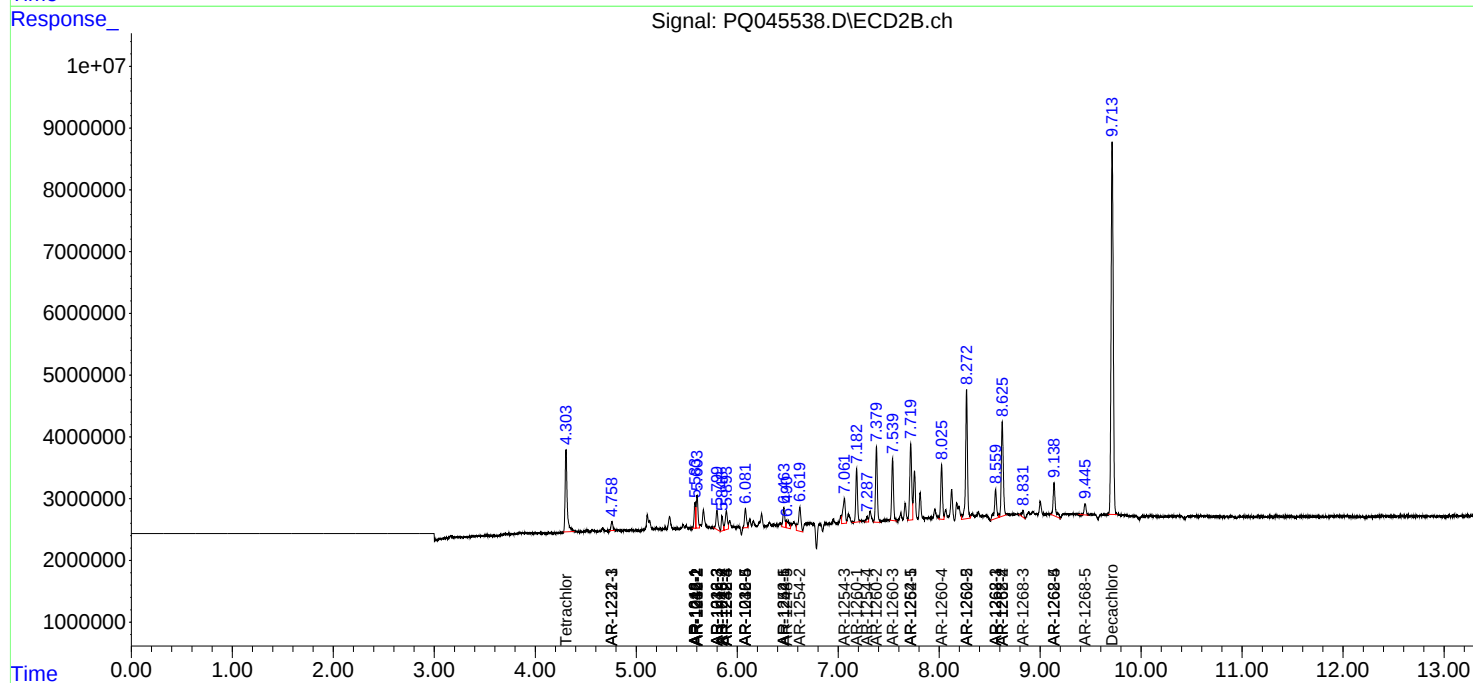
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

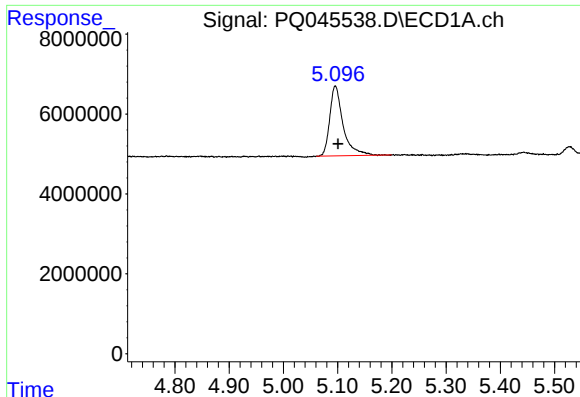
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.936	8.832	1198916	1551565	1.708	2.483 #
44) L9	AR-1268-4	10.379	9.138	6479825	8018982	19.711	25.197 #
45) L9	AR-1268-5	10.802	9.446	2827772	2319603	1.050	0.961

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :
ALCS71

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

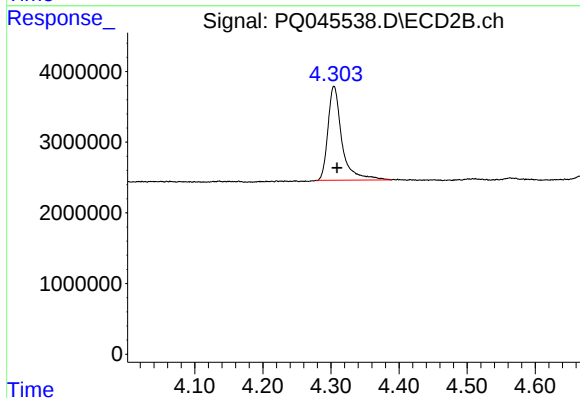




#1 Tetrachloro-m-xylene

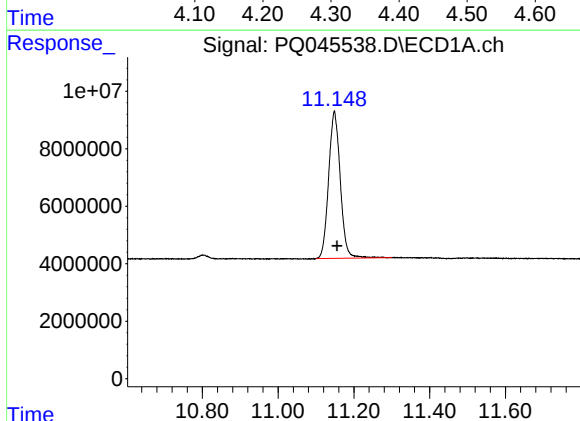
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 29958758
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



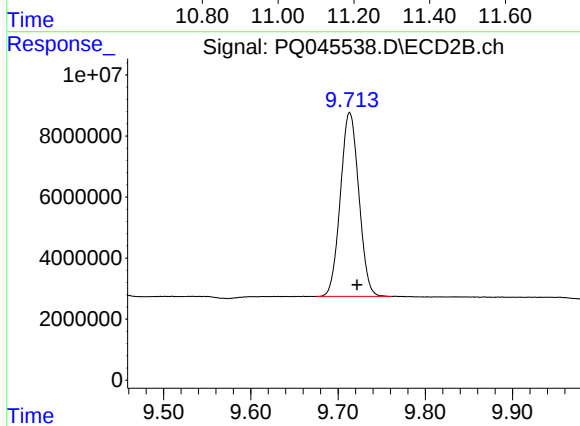
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 18938198
Conc: 11.10 ng/ml



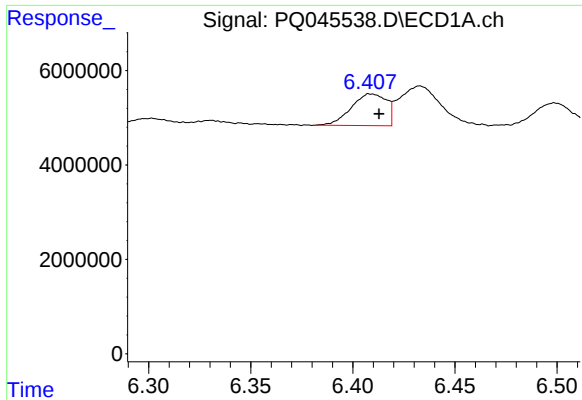
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.007 min
Response: 109447237
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

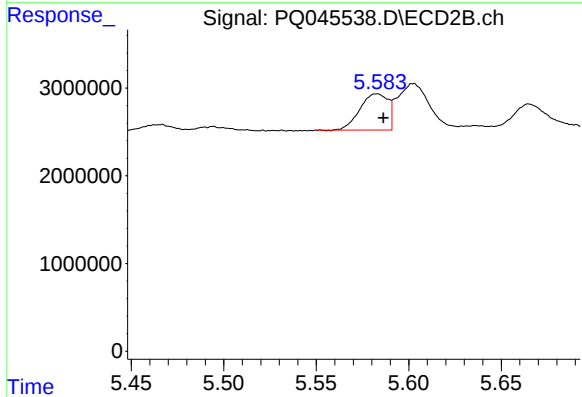
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 88682135
Conc: 16.95 ng/ml



#3 AR-1016-1

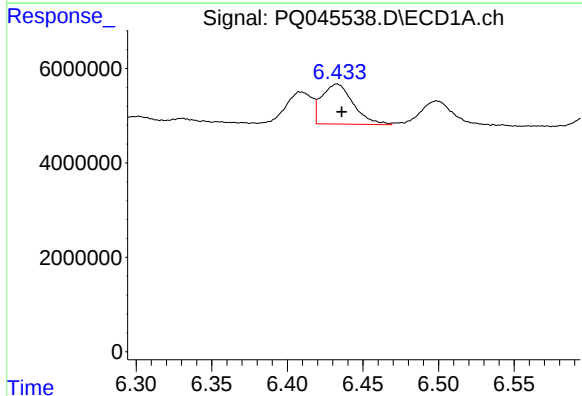
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 8032391
Conc: 65.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



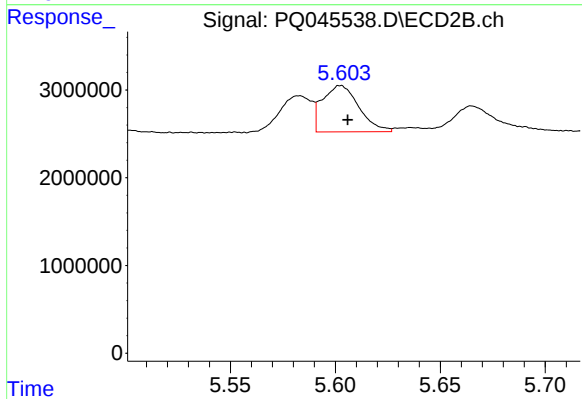
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 4342109
Conc: 62.39 ng/ml



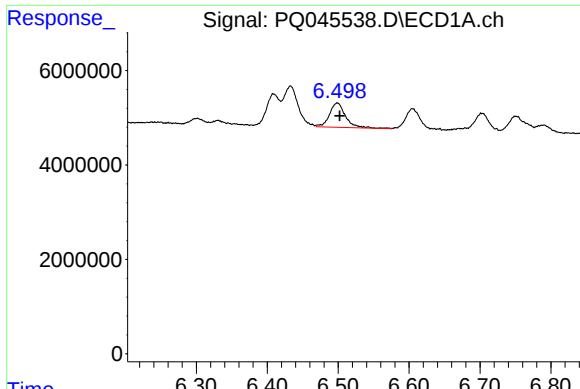
#4 AR-1016-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 12267815
Conc: 62.85 ng/ml



#4 AR-1016-2

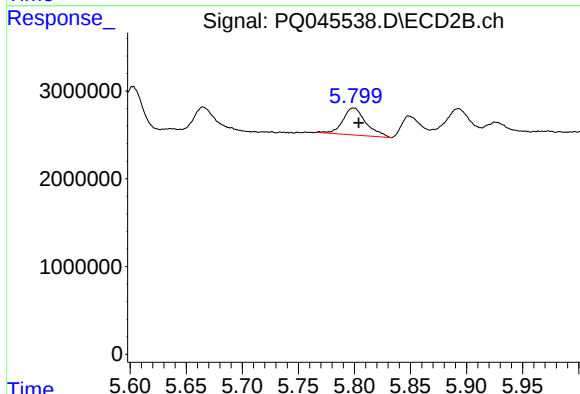
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 6379032
Conc: 60.15 ng/ml



#5 AR-1016-3

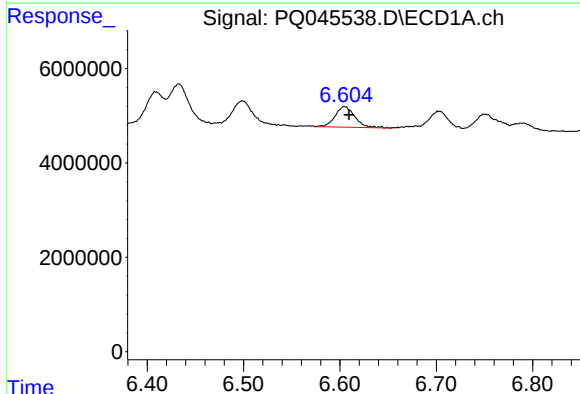
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 8137932
Conc: 67.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



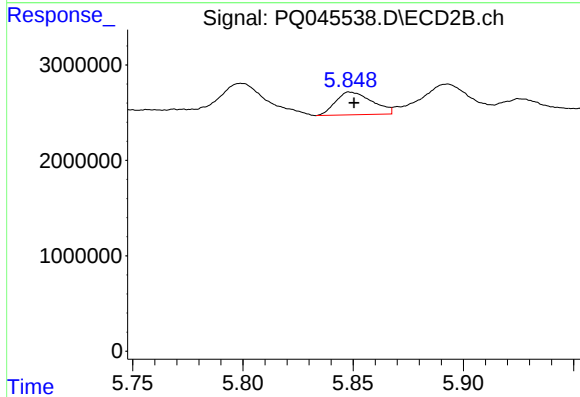
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 4421579
Conc: 83.33 ng/ml



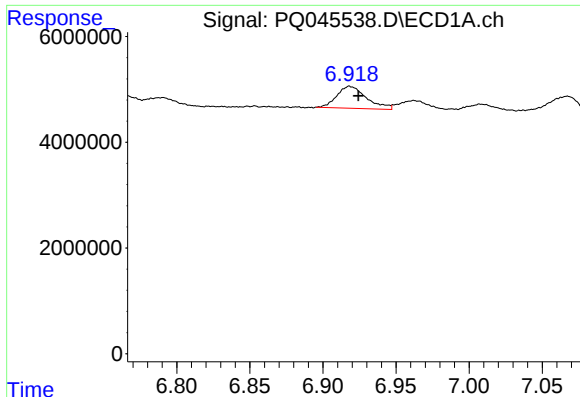
#6 AR-1016-4

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 6260824
Conc: 64.78 ng/ml



#6 AR-1016-4

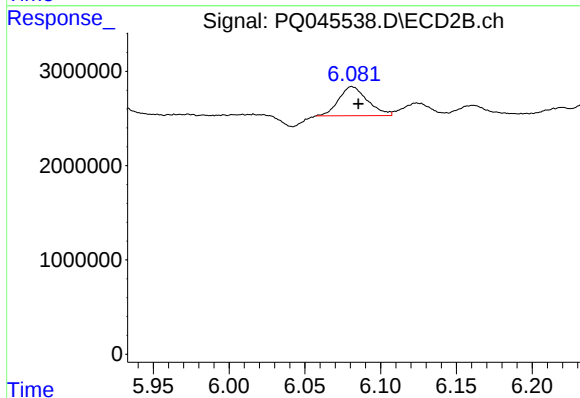
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 2758790
Conc: 59.02 ng/ml



#7 AR-1016-5

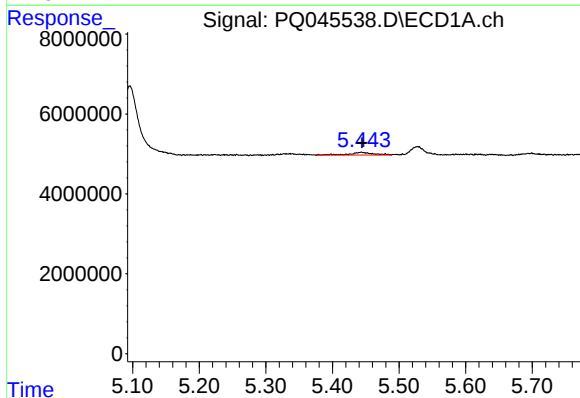
R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 5858366
Conc: 57.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



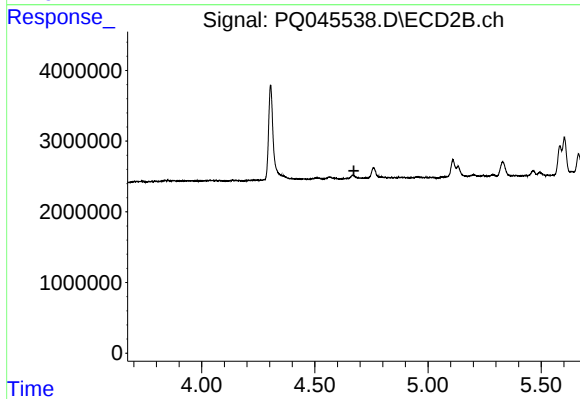
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 4092641
Conc: 64.53 ng/ml



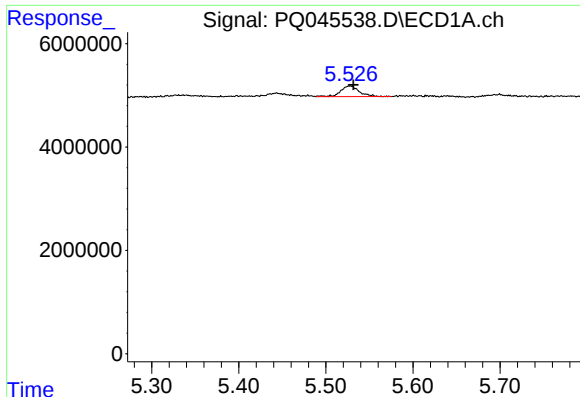
#9 AR-1221-2

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 1579778
Conc: 59.54 ng/ml



#9 AR-1221-2

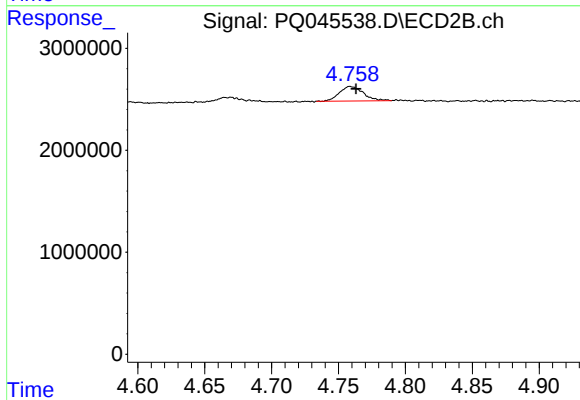
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#10 AR-1221-3

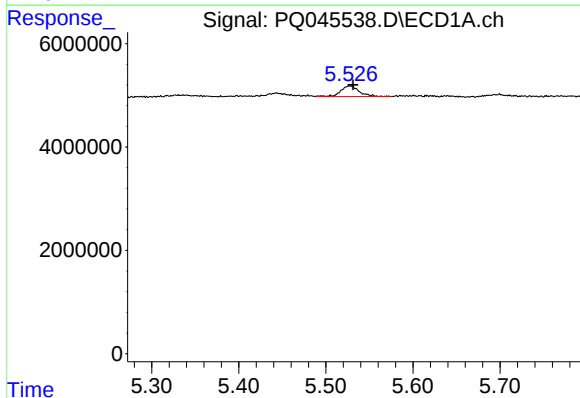
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 3081496
Conc: 34.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



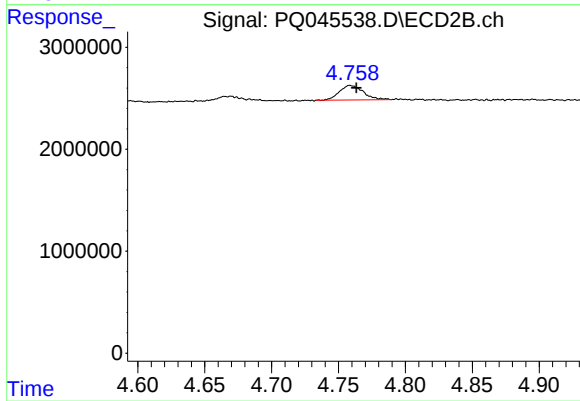
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 1778252
Conc: 37.07 ng/ml



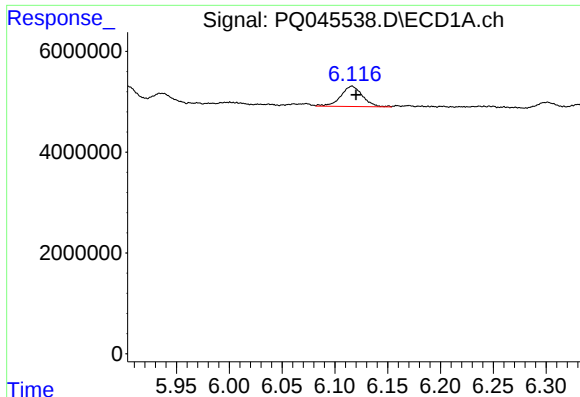
#11 AR-1232-1

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 3081496
Conc: 48.49 ng/ml



#11 AR-1232-1

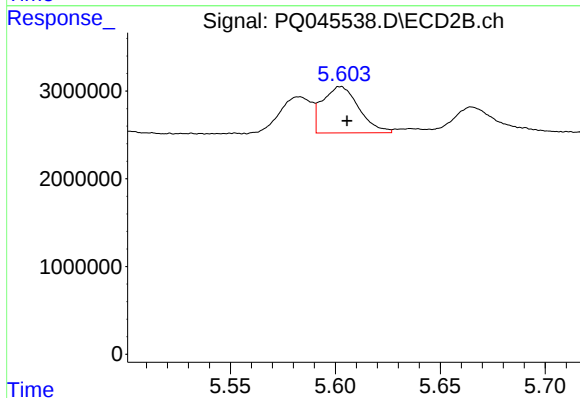
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 1778252
Conc: 50.18 ng/ml



#12 AR-1232-2

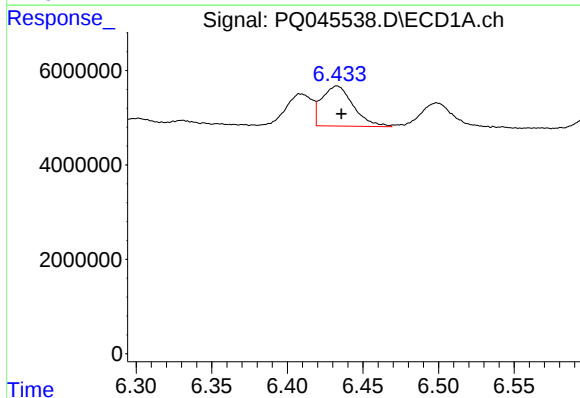
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 5815756
Conc: 145.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



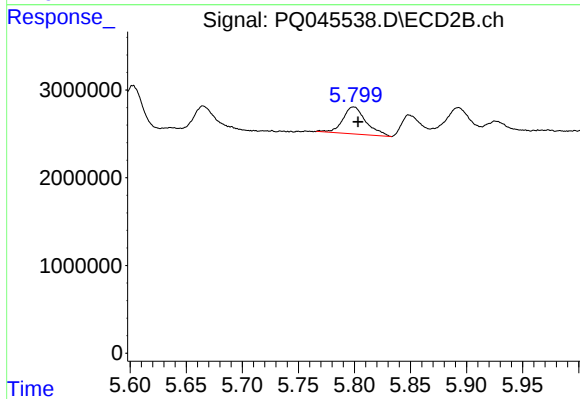
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 6379032
Conc: 143.72 ng/ml



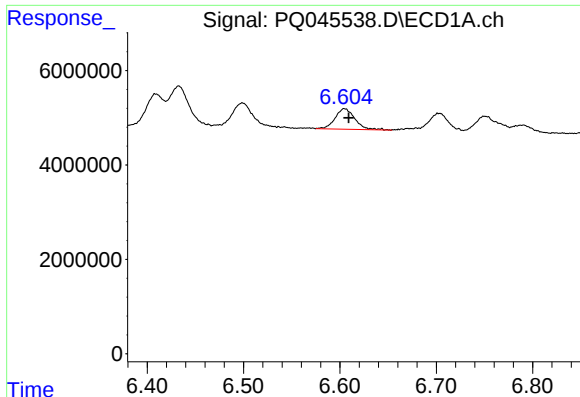
#13 AR-1232-3

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 12267815
Conc: 152.31 ng/ml



#13 AR-1232-3

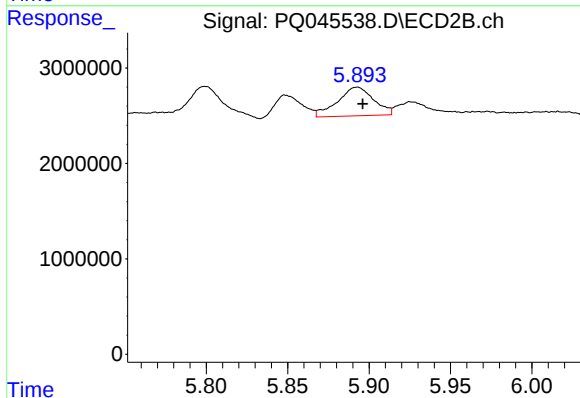
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 4421579
Conc: 199.65 ng/ml



#14 AR-1232-4

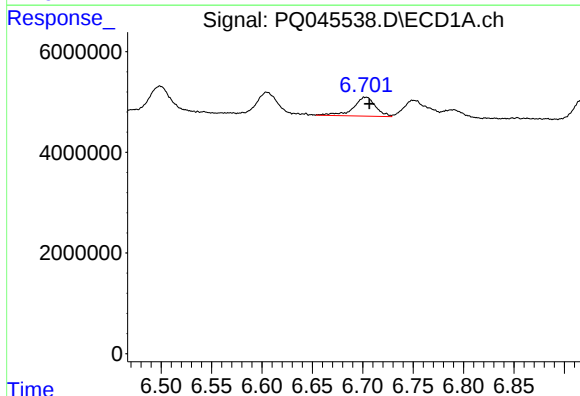
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 6260824
Conc: 158.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



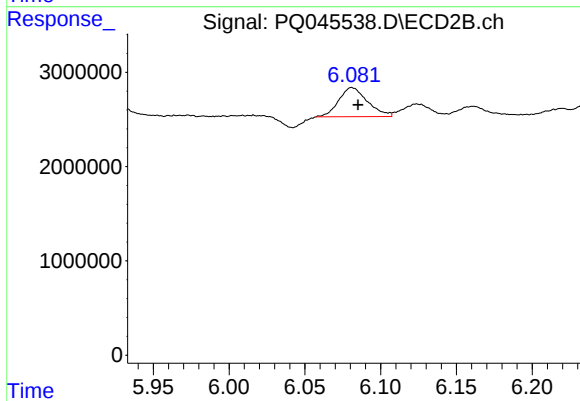
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 4660527
Conc: 206.53 ng/ml



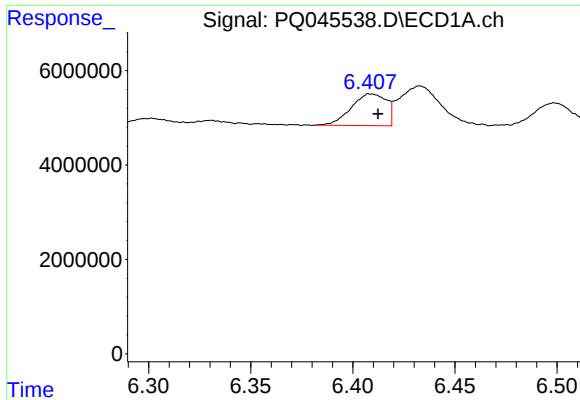
#15 AR-1232-5

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 5746329
Conc: 172.12 ng/ml



#15 AR-1232-5

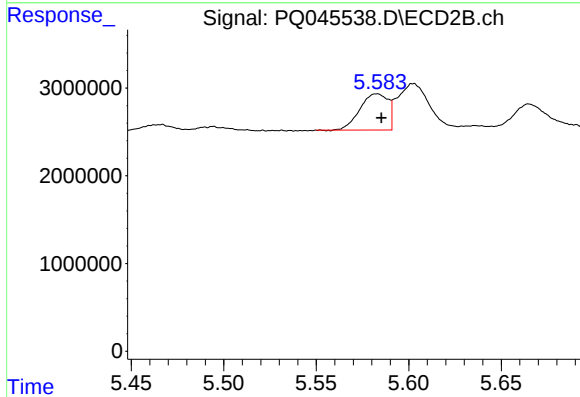
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 4092641
Conc: 168.53 ng/ml



#16 AR-1242-1

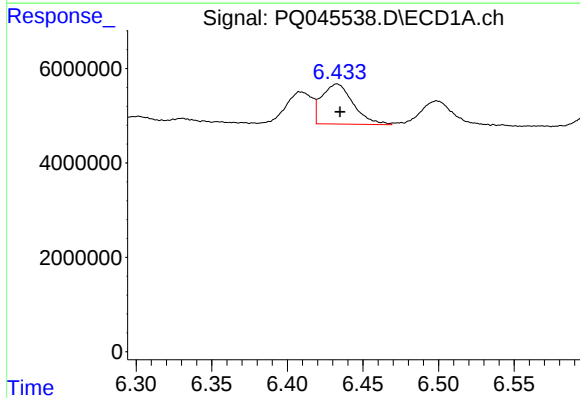
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 8032391
Conc: 77.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



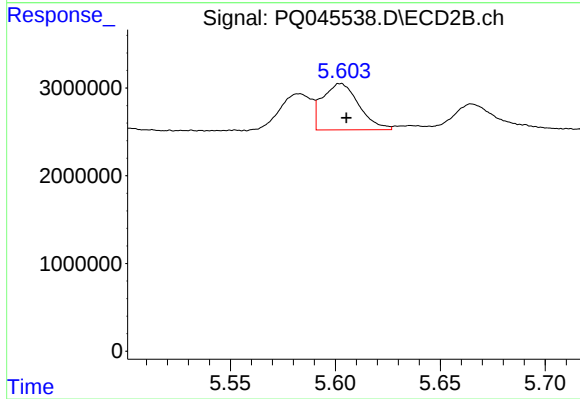
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 4342109
Conc: 73.61 ng/ml



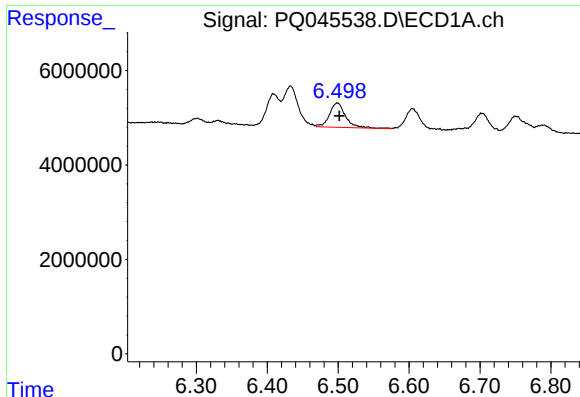
#17 AR-1242-2

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 12267815
Conc: 75.21 ng/ml



#17 AR-1242-2

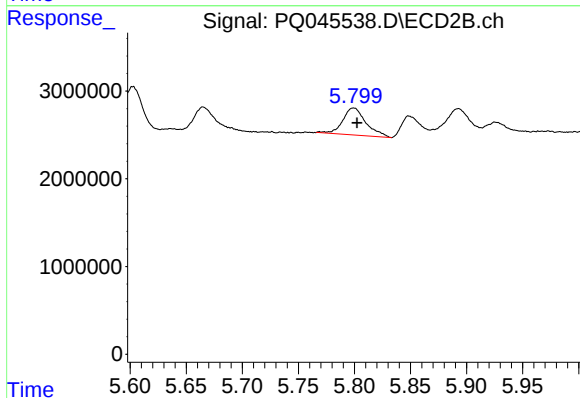
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 6379032
Conc: 72.77 ng/ml



#18 AR-1242-3

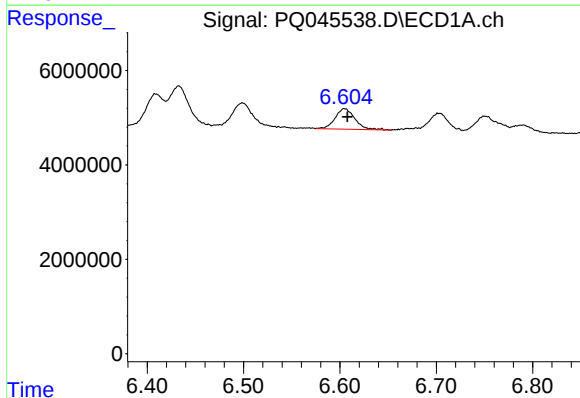
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 8137932
Conc: 79.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



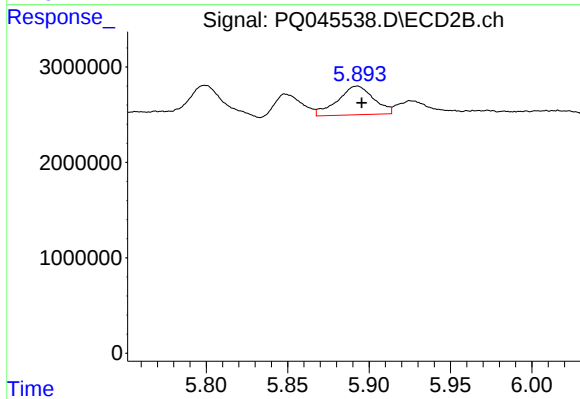
#18 AR-1242-3

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 4421579
Conc: 98.12 ng/ml



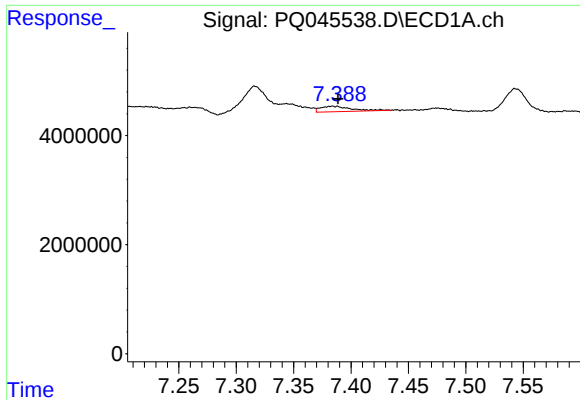
#19 AR-1242-4

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 6260824
Conc: 77.88 ng/ml



#19 AR-1242-4

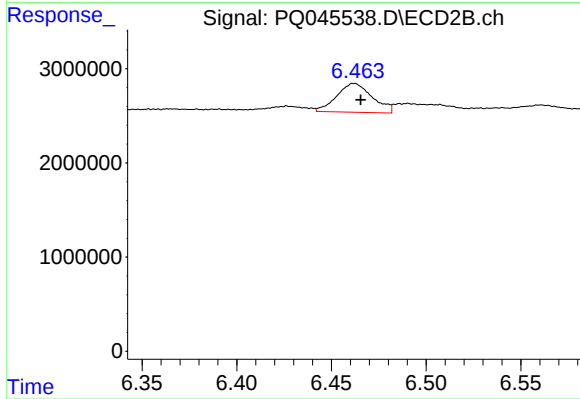
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 4660527
Conc: 96.02 ng/ml



#20 AR-1242-5

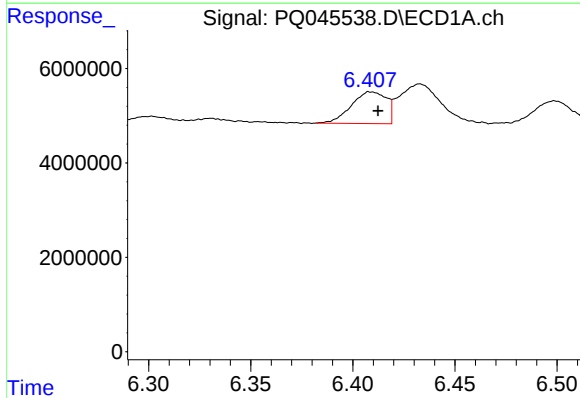
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 1901285
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



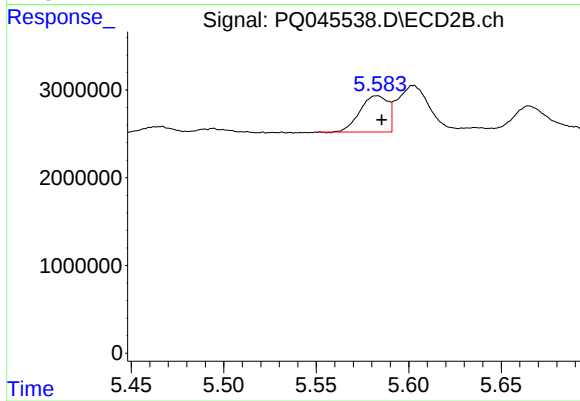
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 4012061
Conc: 57.81 ng/ml



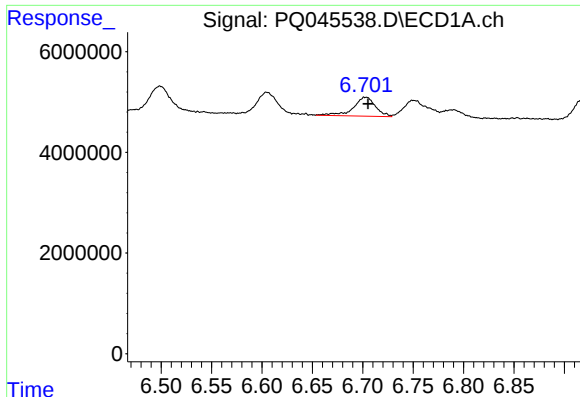
#21 AR-1248-1

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 8032391
Conc: 99.13 ng/ml



#21 AR-1248-1

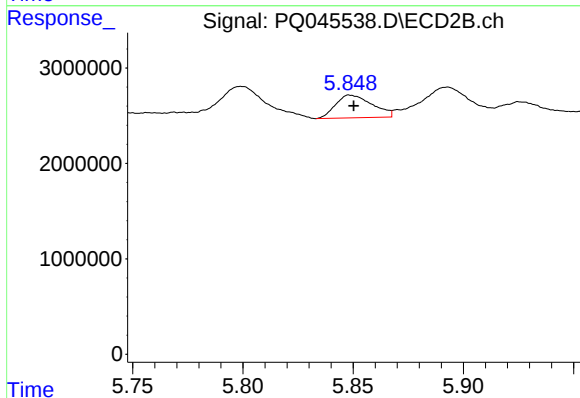
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 4342109
Conc: 93.83 ng/ml



#22 AR-1248-2

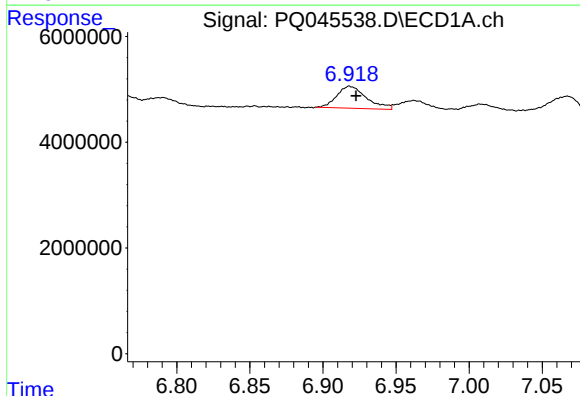
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 5746329
Conc: 45.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



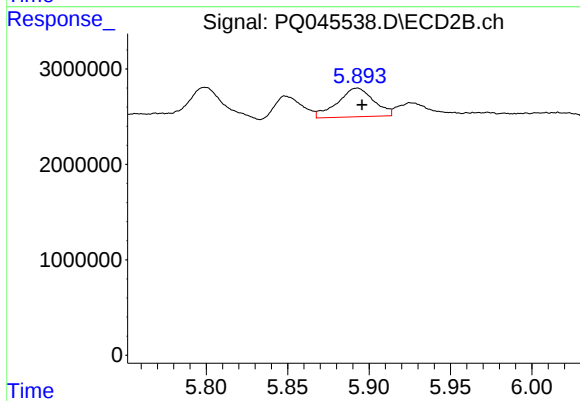
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 2758790
Conc: 40.93 ng/ml



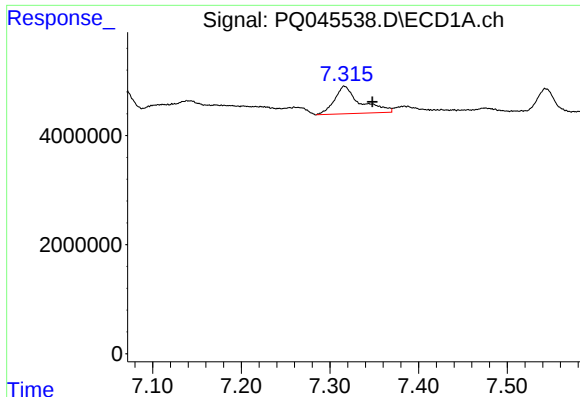
#23 AR-1248-3

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 5858366
Conc: 42.07 ng/ml



#23 AR-1248-3

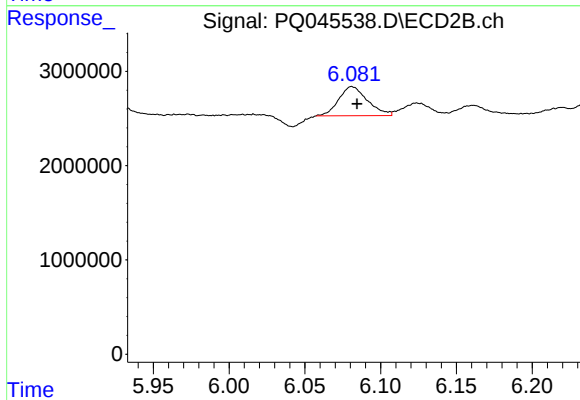
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 4660527
Conc: 65.63 ng/ml



#24 AR-1248-4

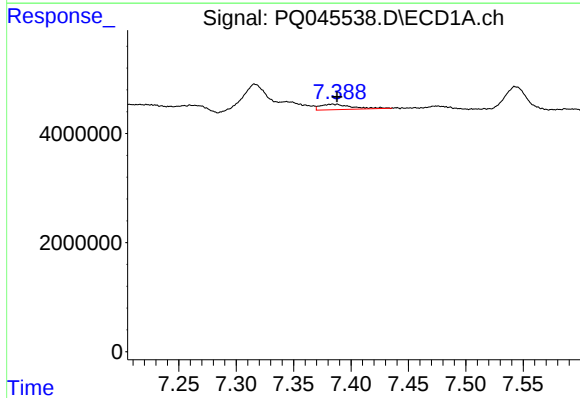
R.T.: 7.317 min
Delta R.T.: -0.031 min
Response: 10261710
Conc: 63.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



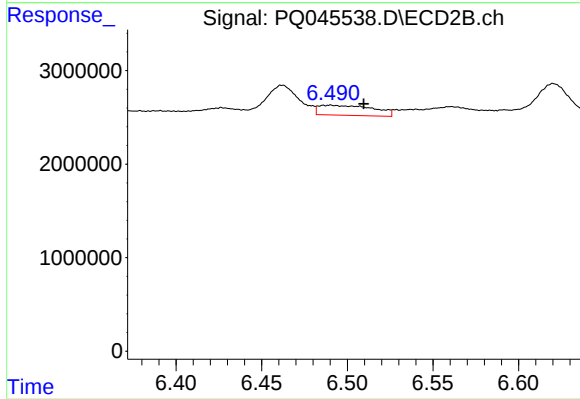
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 4092641
Conc: 47.06 ng/ml



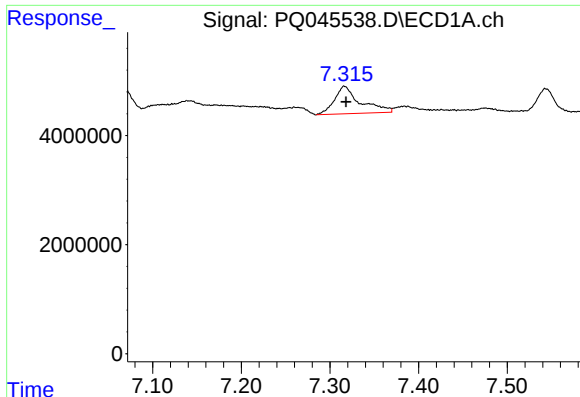
#25 AR-1248-5

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 1901285
Conc: 12.14 ng/ml



#25 AR-1248-5

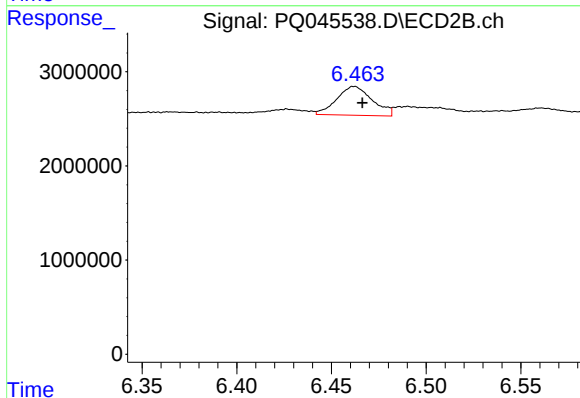
R.T.: 6.490 min
Delta R.T.: -0.019 min
Response: 2380970
Conc: 25.18 ng/ml



#26 AR-1254-1

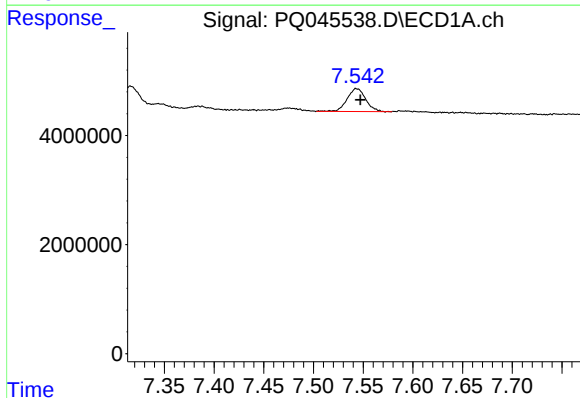
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 10261710
Conc: 62.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



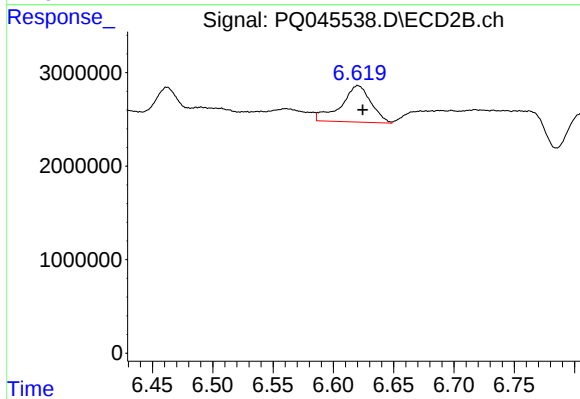
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 4012061
Conc: 27.65 ng/ml



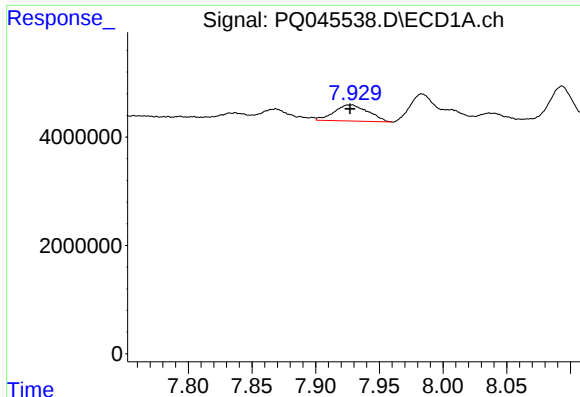
#27 AR-1254-2

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 5452046
Conc: 20.80 ng/ml



#27 AR-1254-2

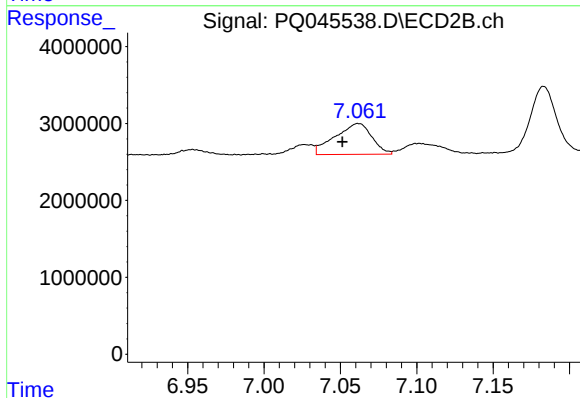
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 6774115
Conc: 50.63 ng/ml



#28 AR-1254-3

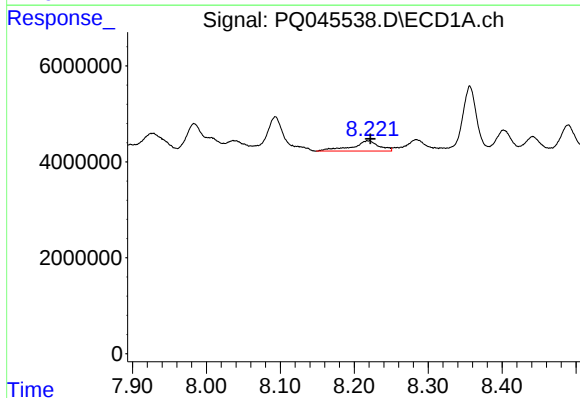
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 5480612
Conc: 19.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



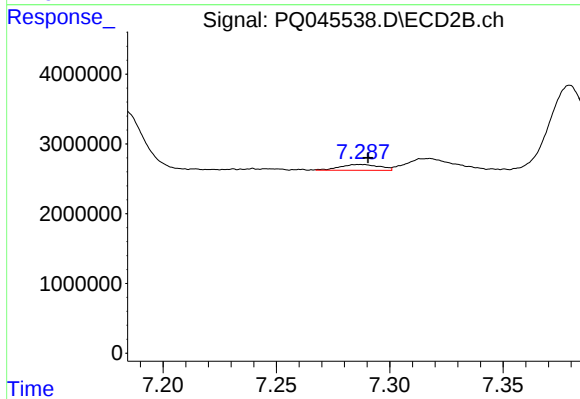
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.011 min
Response: 6707318
Conc: 27.98 ng/ml



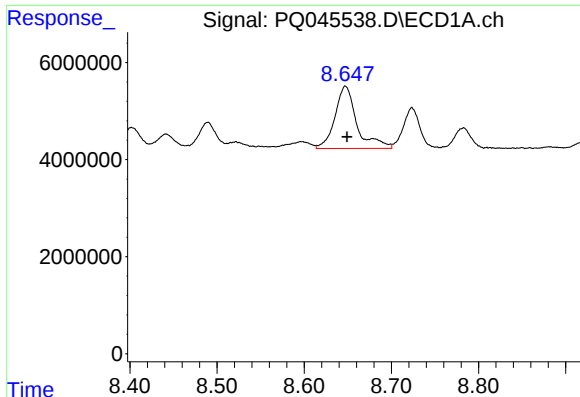
#29 AR-1254-4

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 5501059
Conc: 25.39 ng/ml



#29 AR-1254-4

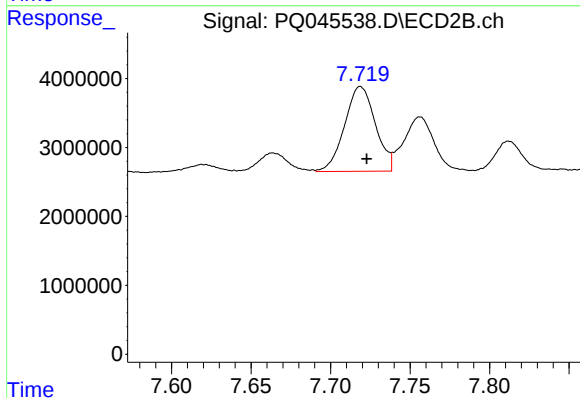
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 1004158
Conc: 6.01 ng/ml



#30 AR-1254-5

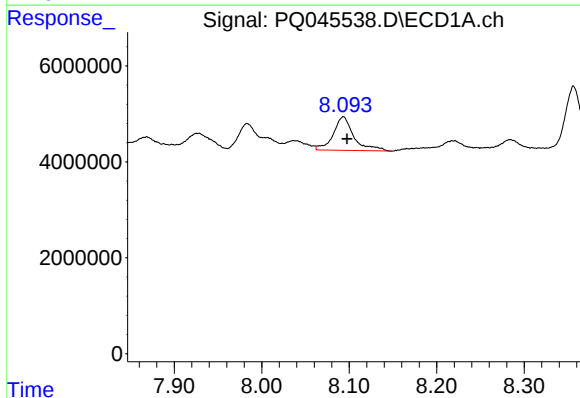
R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 22418979
Conc: 91.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



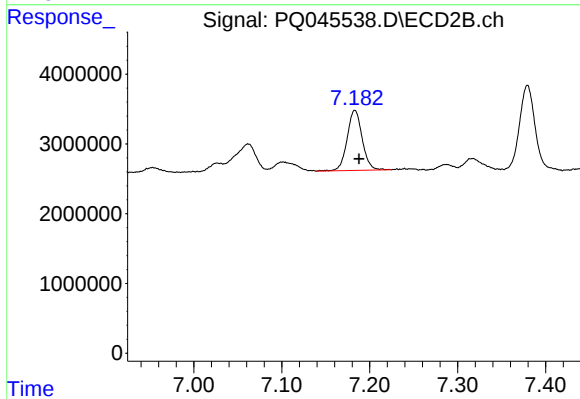
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 16599296
Conc: 64.42 ng/ml



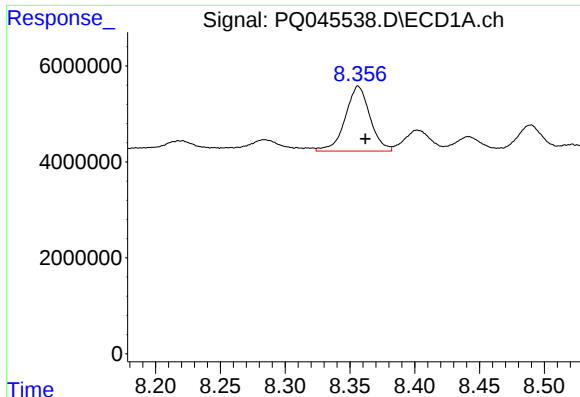
#31 AR-1260-1

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 11462971
Conc: 53.66 ng/ml



#31 AR-1260-1

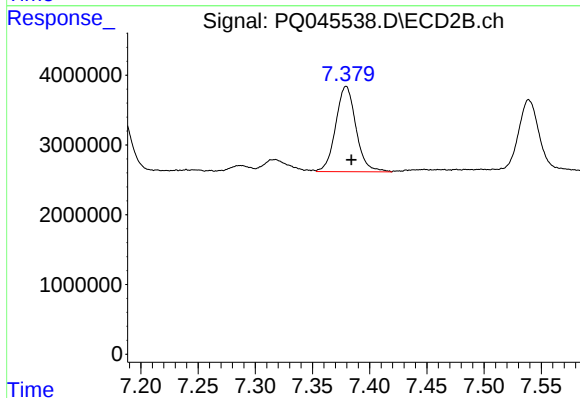
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 10295332
Conc: 67.26 ng/ml



#32 AR-1260-2

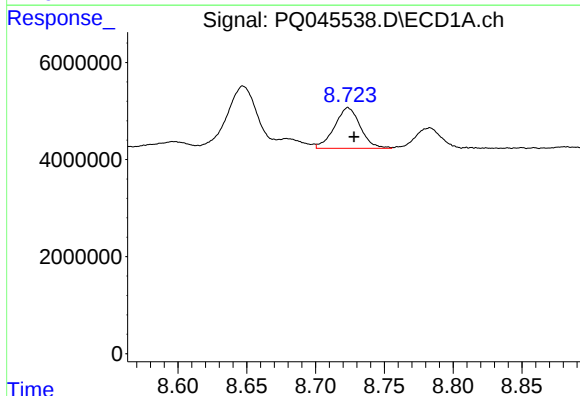
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 17958496
Conc: 73.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



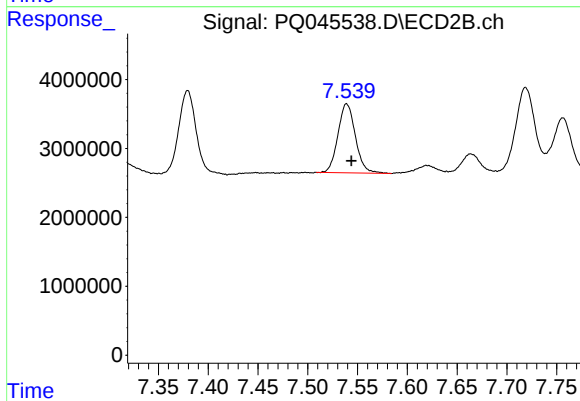
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 15094314
Conc: 75.56 ng/ml



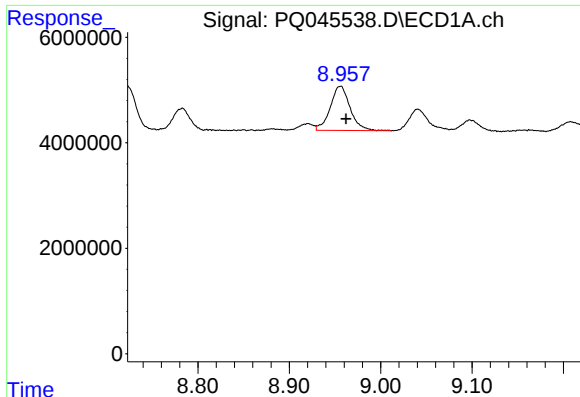
#33 AR-1260-3

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 10992462
Conc: 55.45 ng/ml



#33 AR-1260-3

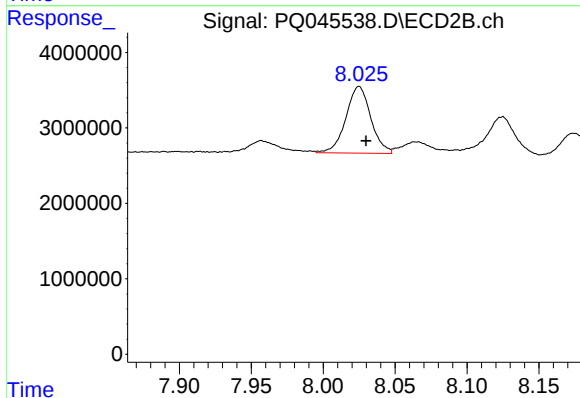
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 12243977
Conc: 66.55 ng/ml



#34 AR-1260-4

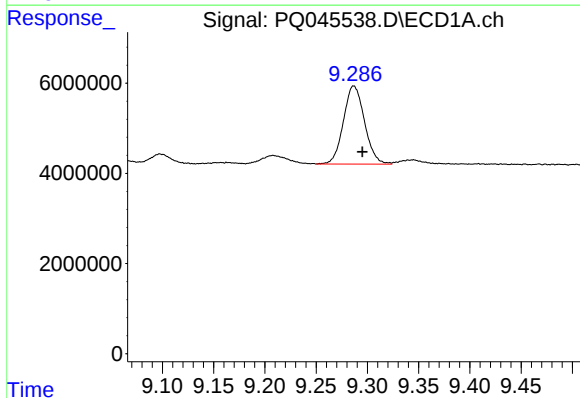
R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 12682965
Conc: 55.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



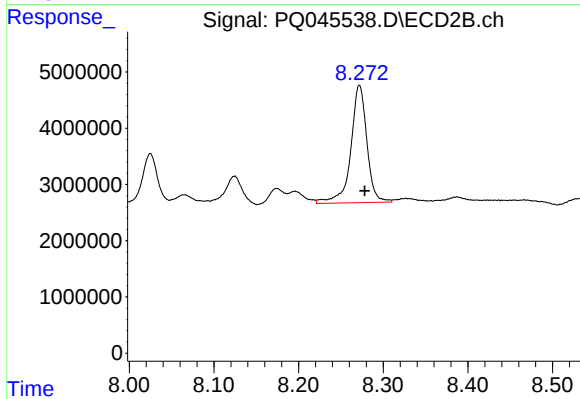
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 10707540
Conc: 59.02 ng/ml



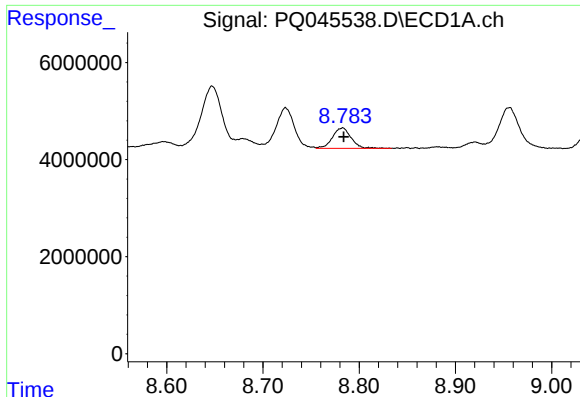
#35 AR-1260-5

R.T.: 9.287 min
Delta R.T.: -0.008 min
Response: 24880119
Conc: 47.81 ng/ml



#35 AR-1260-5

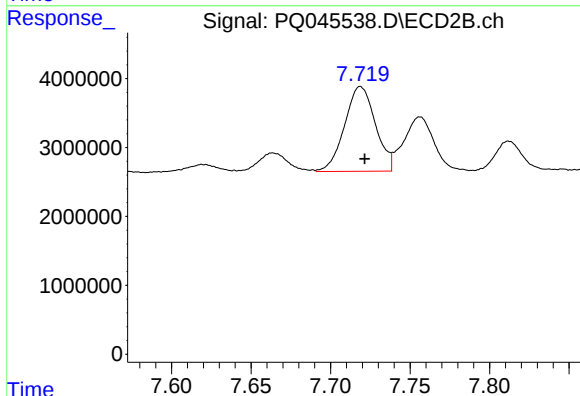
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 27635804
Conc: 54.02 ng/ml



#36 AR-1262-1

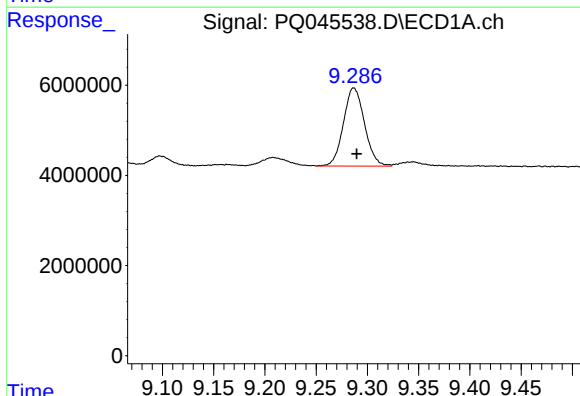
R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 5662695
Conc: 40.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



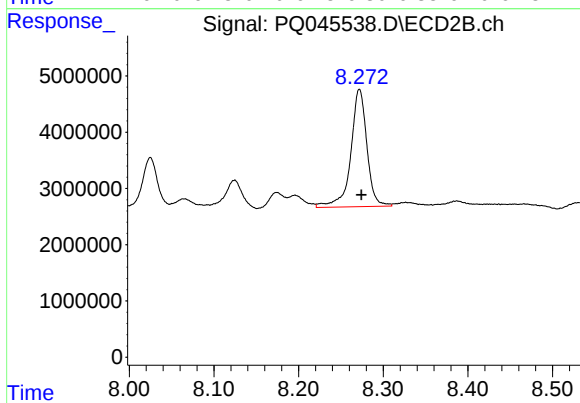
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 16599296
Conc: 113.79 ng/ml



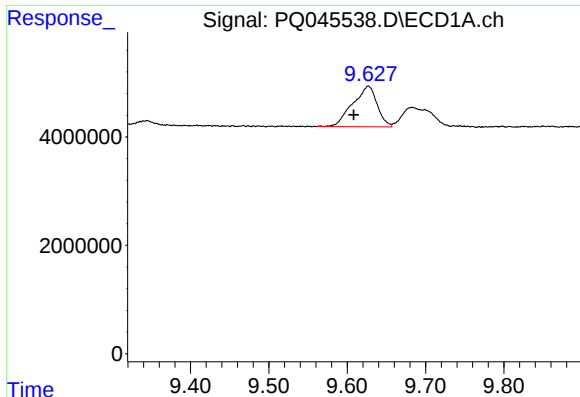
#37 AR-1262-2

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 24880119
Conc: 38.38 ng/ml



#37 AR-1262-2

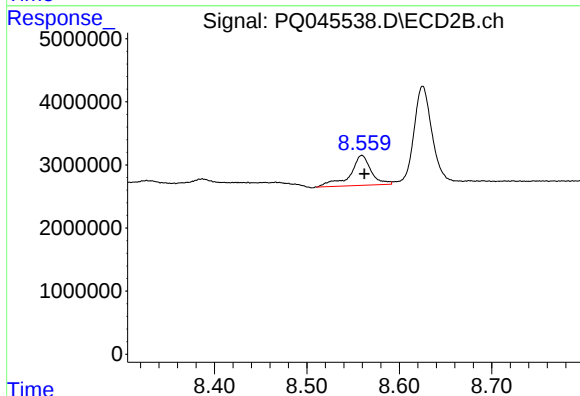
R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 27635804
Conc: 42.48 ng/ml



#38 AR-1262-3

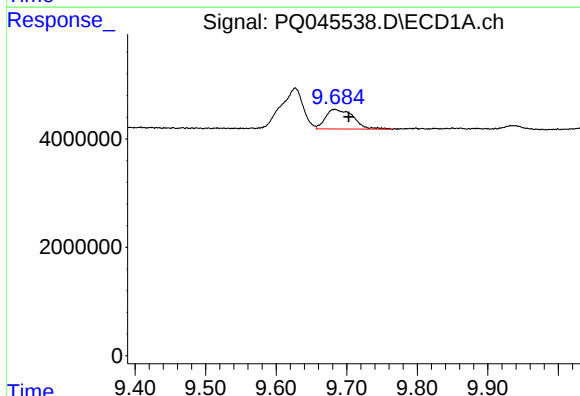
R.T.: 9.627 min
Delta R.T.: 0.019 min
Response: 16262076
Conc: 35.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



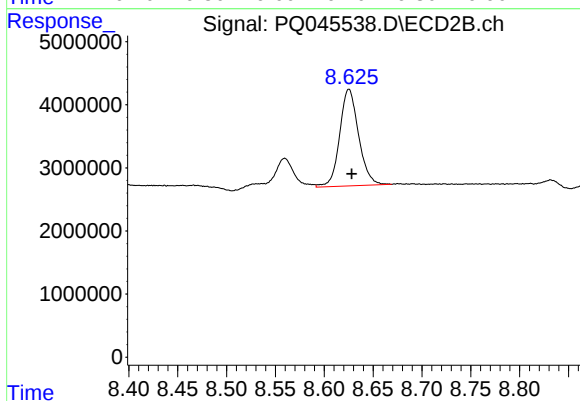
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 7472131
Conc: 28.05 ng/ml



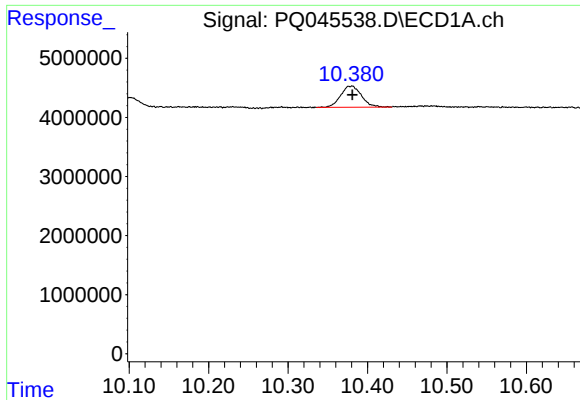
#39 AR-1262-4

R.T.: 9.683 min
Delta R.T.: -0.020 min
Response: 9891141
Conc: 27.13 ng/ml



#39 AR-1262-4

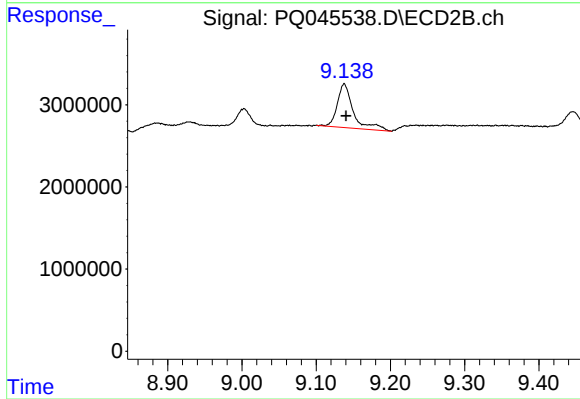
R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 20680130
Conc: 39.50 ng/ml



#40 AR-1262-5

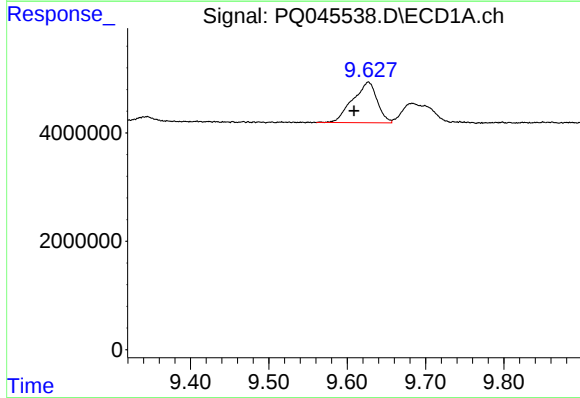
R.T.: 10.379 min
Delta R.T.: -0.002 min
Response: 6479825
Conc: 22.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



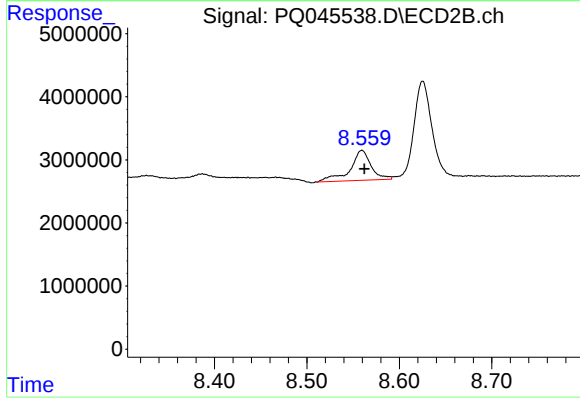
#40 AR-1262-5

R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 8018982
Conc: 29.16 ng/ml



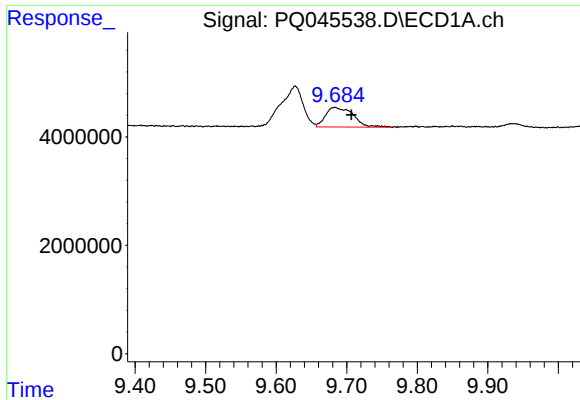
#41 AR-1268-1

R.T.: 9.627 min
Delta R.T.: 0.018 min
Response: 16262076
Conc: 19.24 ng/ml



#41 AR-1268-1

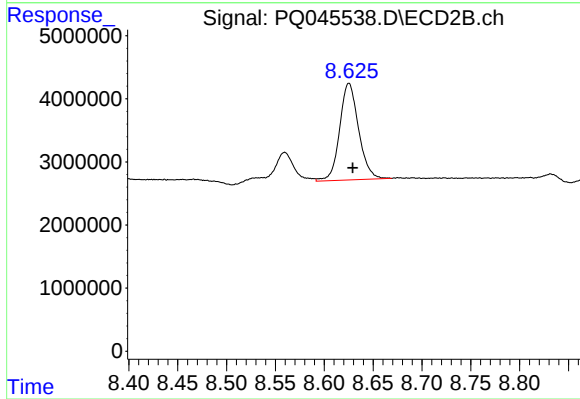
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 7472131
Conc: 9.30 ng/ml



#42 AR-1268-2

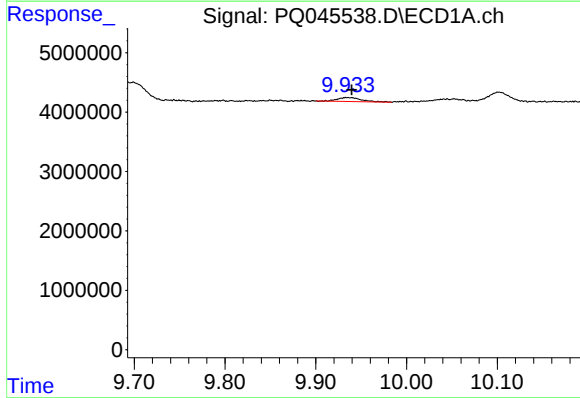
R.T.: 9.683 min
Delta R.T.: -0.024 min
Response: 9891141
Conc: 11.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



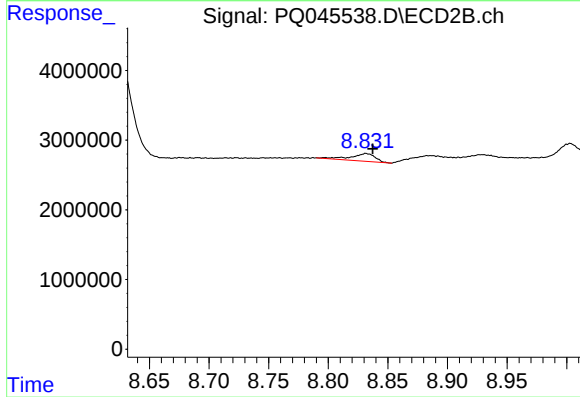
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 20680130
Conc: 27.19 ng/ml



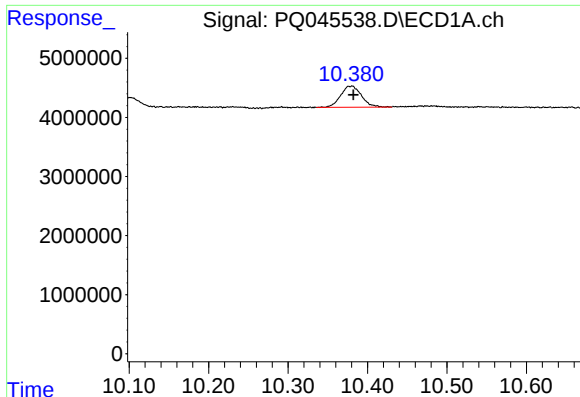
#43 AR-1268-3

R.T.: 9.936 min
Delta R.T.: -0.004 min
Response: 1198916
Conc: 1.71 ng/ml



#43 AR-1268-3

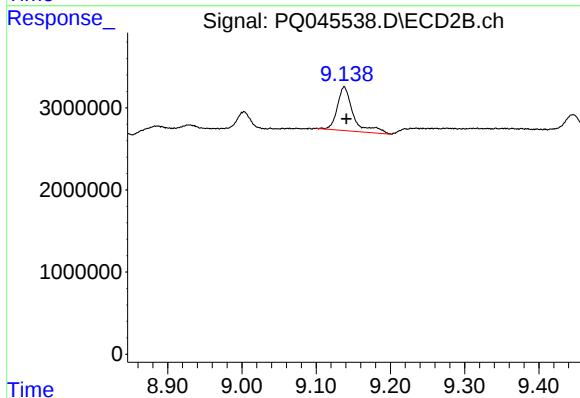
R.T.: 8.832 min
Delta R.T.: -0.005 min
Response: 1551565
Conc: 2.48 ng/ml



#44 AR-1268-4

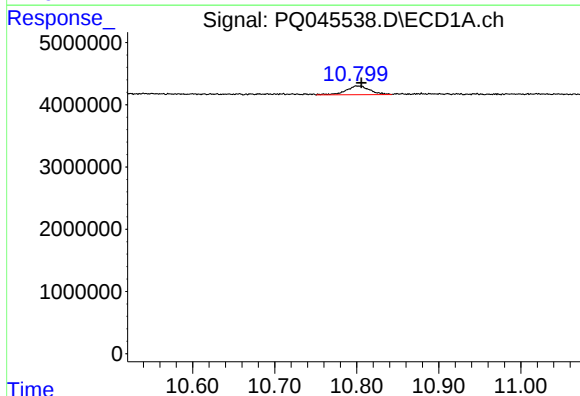
R.T.: 10.379 min
Delta R.T.: -0.003 min
Response: 6479825
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS71



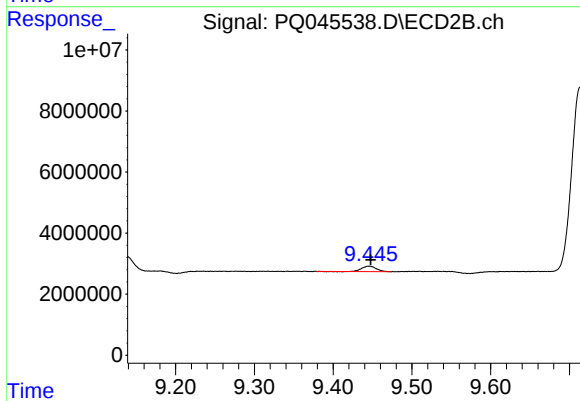
#44 AR-1268-4

R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 8018982
Conc: 25.20 ng/ml



#45 AR-1268-5

R.T.: 10.802 min
Delta R.T.: -0.004 min
Response: 2827772
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 2319603
Conc: 0.96 ng/ml